Title: SYSTEM AND METHOD UTILIZING DRAWING HANDLERS FOR SELECTED PROPERTIES
Inventors: R. Ivanovic et al.
Docket No.: MSFT120968

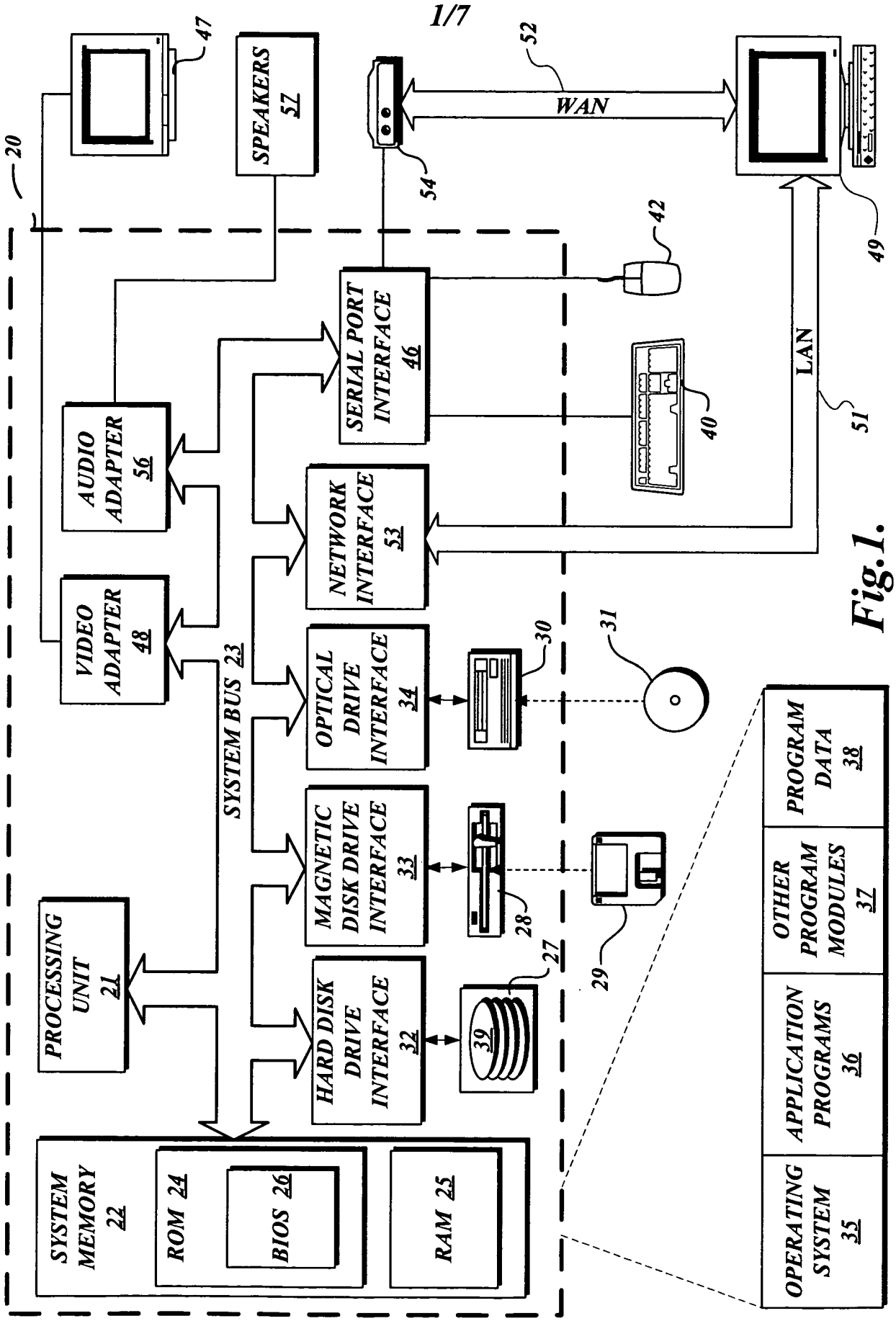
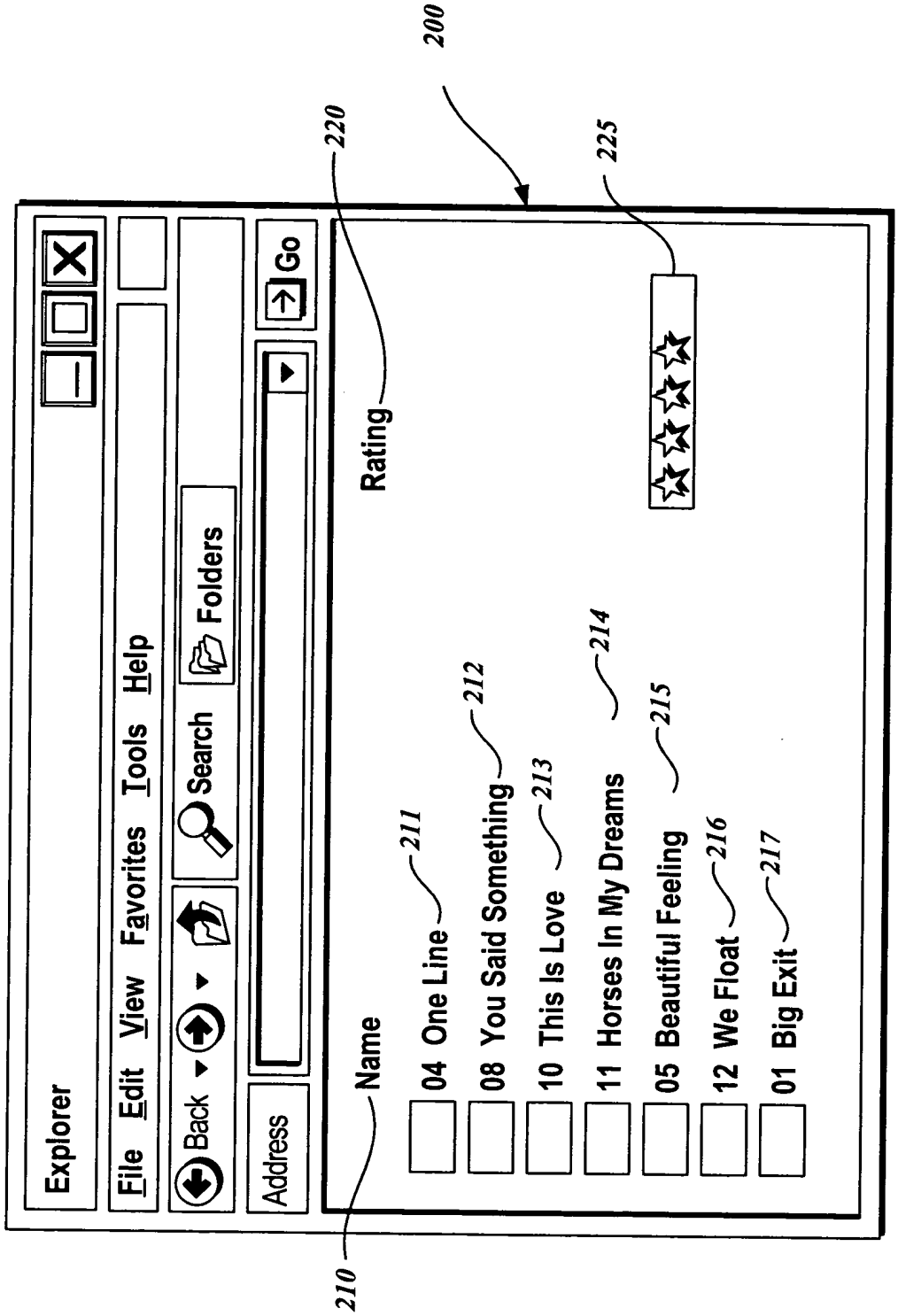


Fig. 1.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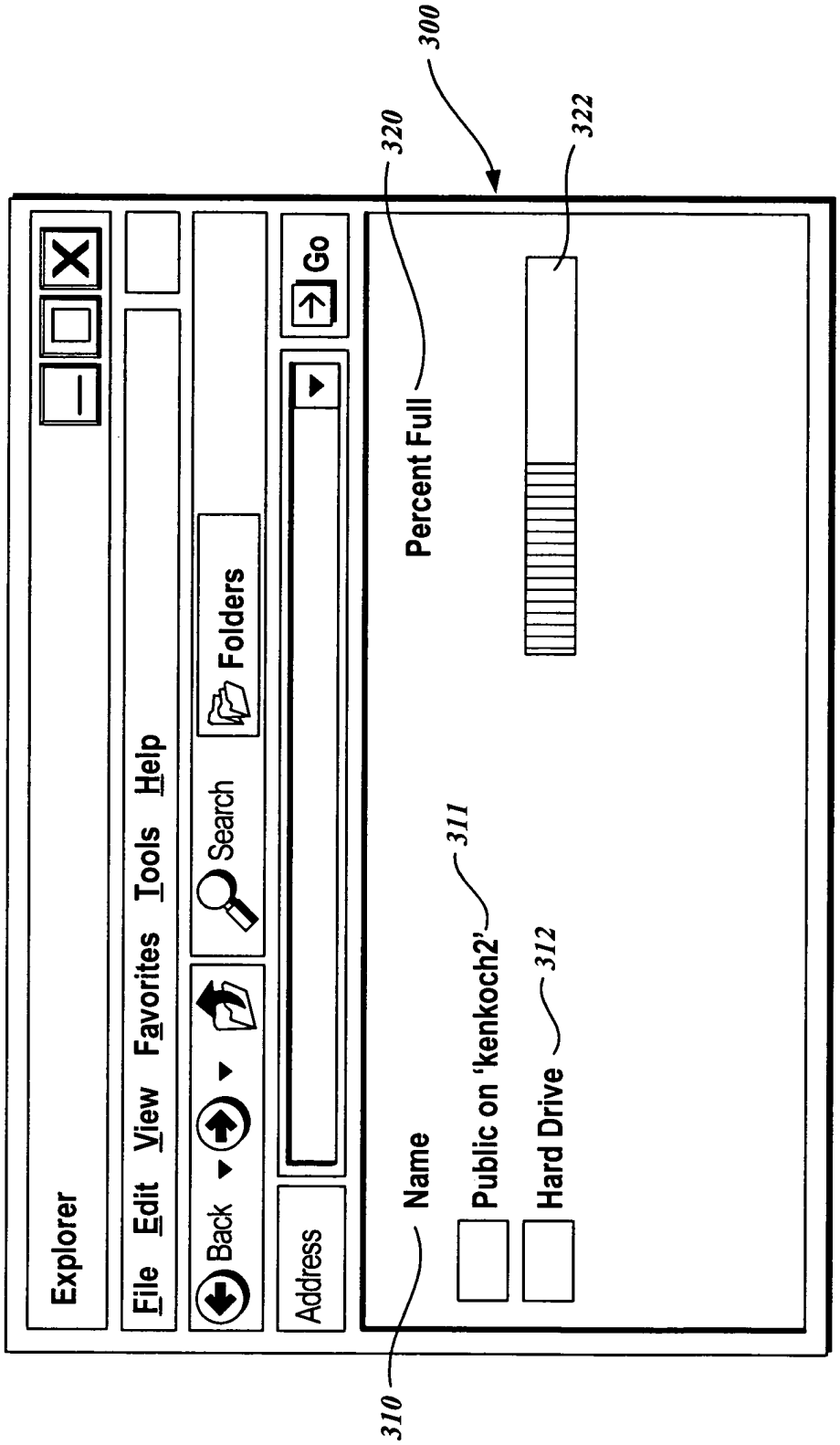
220
225
Explorer
File Edit View Favorites Tools Help
Back
Search
Folders
Address
Go
Rating
Name
210
04 One Line
211
08 You Said Something
212
10 This Is Love
213
11 Horses In My Dreams
214
05 Beautiful Feeling
215
12 We Float
216
01 Big Exit
217

Fig. 2.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Go
Percent Full
Name
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Public on 'kenkoch2'
312
Hard Drive
310

Fig.3.

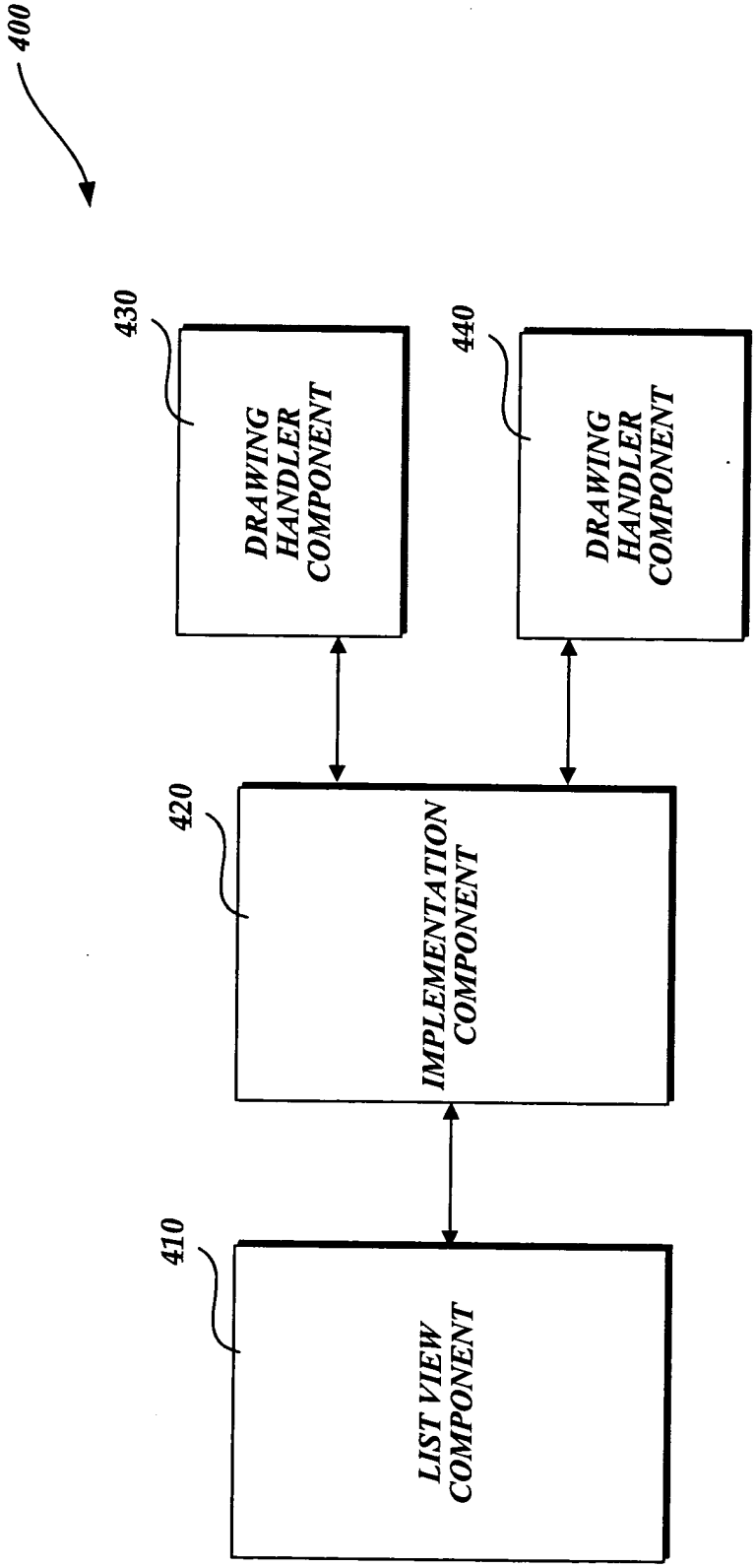
400
430
DRAWING HANDLER COMPONENT
440
DRAWING HANDLER COMPONENT
420
IMPLEMENTATION COMPONENT
410
LIST VIEW COMPONENT

Fig.4.

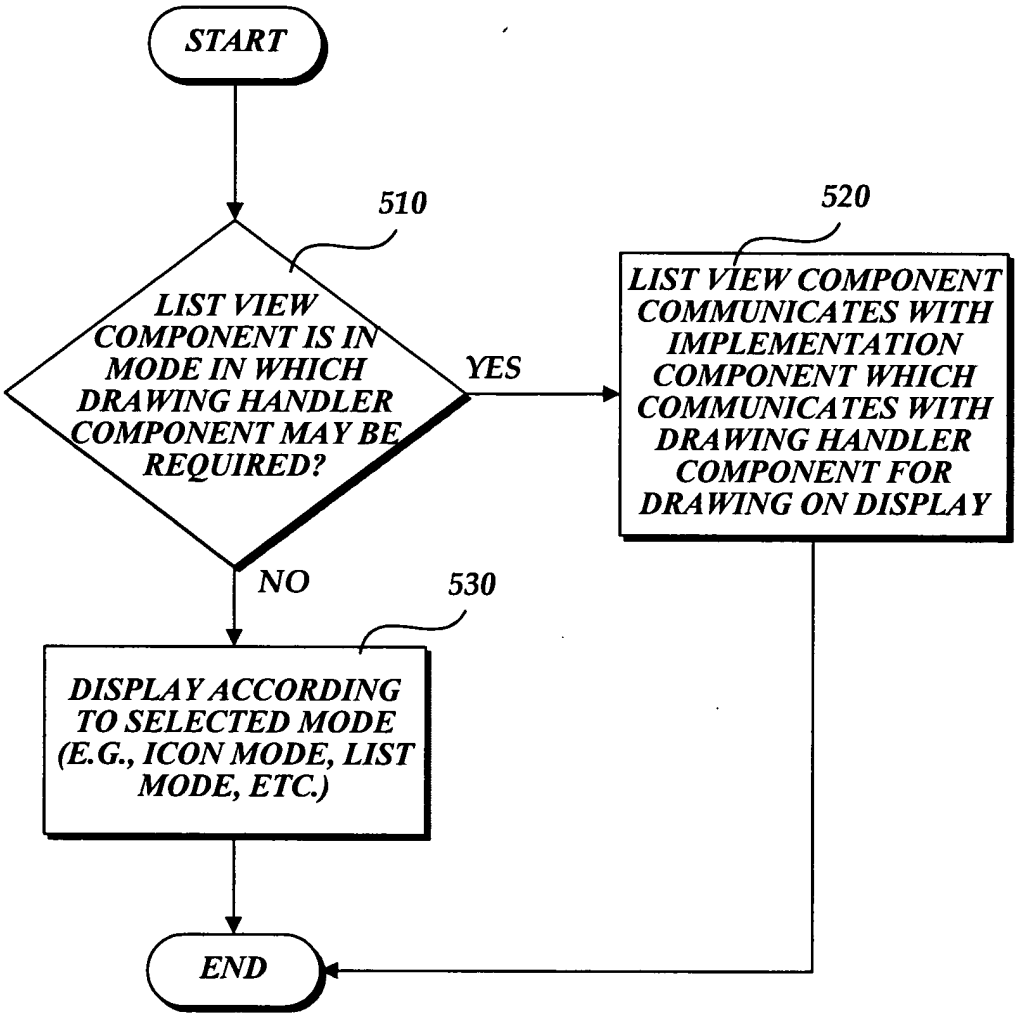
START
510
LIST VIEW COMPONENT IS IN MODE IN WHICH DRAWING HANDLER COMPONENT MAY BE REQUIRED?
YES
520
LIST VIEW COMPONENT COMMUNICATES WITH IMPLEMENTATION COMPONENT WHICH COMMUNICATES WITH DRAWING HANDLER COMPONENT FOR DRAWING ON DISPLAY
NO
530
DISPLAY ACCORDING TO SELECTED MODE (E.G., ICON MODE, LIST MODE, ETC.)
END

Fig. 5.

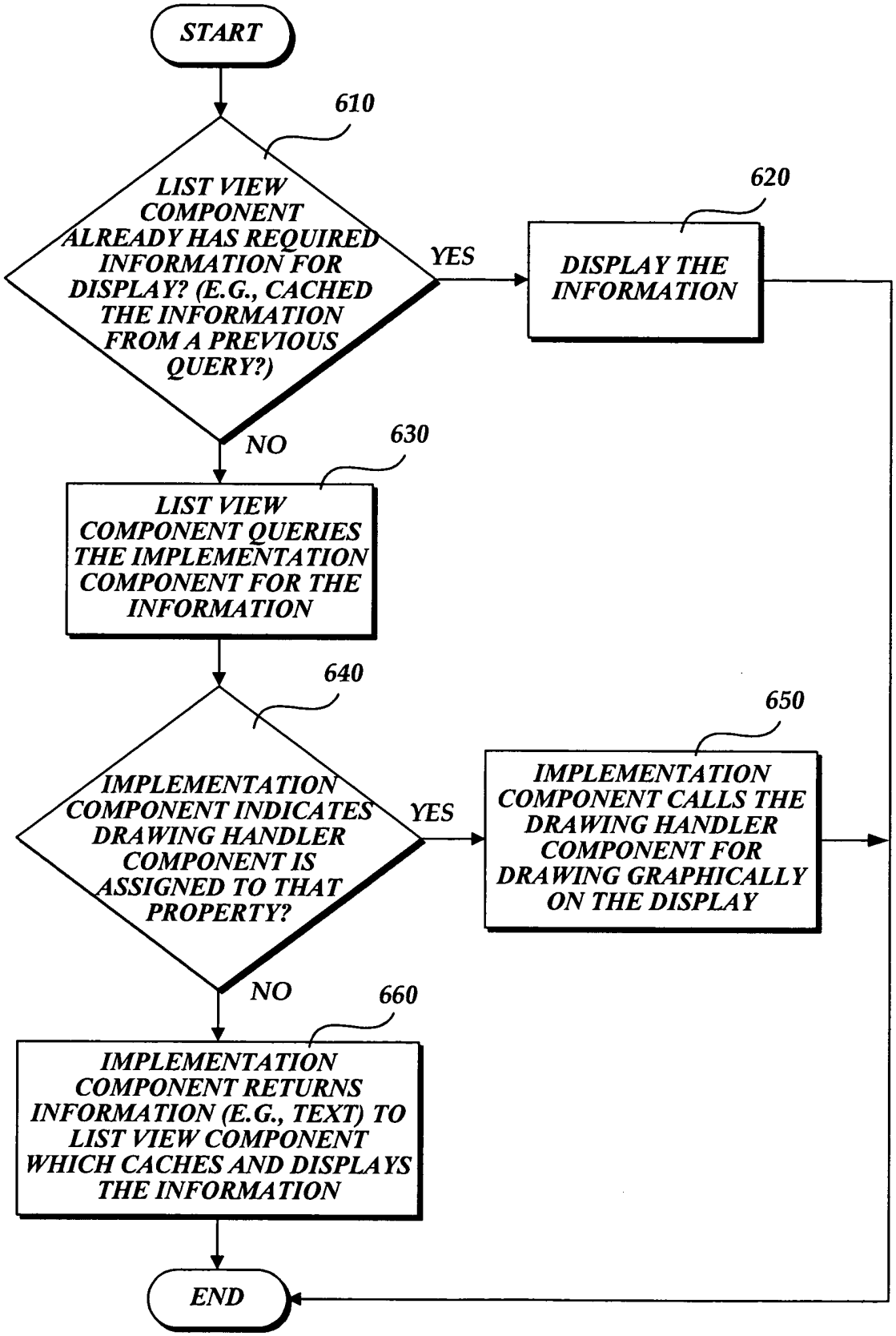
START
610
LIST VIEW COMPONENT ALREADY HAS REQUIRED INFORMATION FOR DISPLAY? (E.G., CACHED THE INFORMATION FROM A PREVIOUS QUERY?)
YES
620
DISPLAY THE INFORMATION
NO
630
LIST VIEW COMPONENT QUERIES THE IMPLEMENTATION COMPONENT FOR THE INFORMATION
640
IMPLEMENTATION COMPONENT INDICATES DRAWING HANDLER COMPONENT IS ASSIGNED TO THAT PROPERTY?
YES
650
IMPLEMENTATION COMPONENT CALLS THE DRAWING HANDLER COMPONENT FOR DRAWING GRAPHICALLY ON THE DISPLAY
NO
660
IMPLEMENTATION COMPONENT RETURNS INFORMATION (E.G., TEXT) TO LIST VIEW COMPONENT WHICH CACHES AND DISPLAYS THE INFORMATION
END

Fig.6.

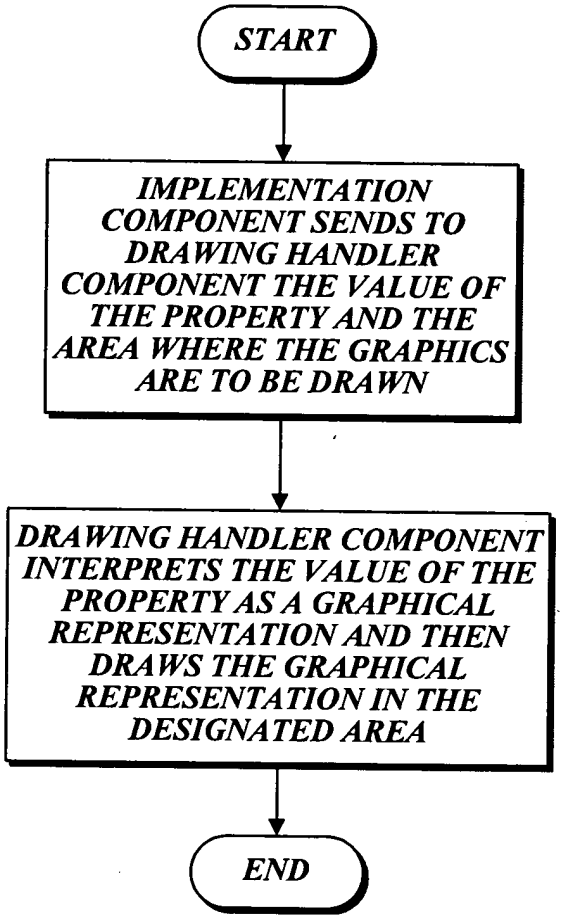
START
IMPLEMENTATION COMPONENT SENDS TO DRAWING HANDLER COMPONENT THE VALUE OF THE PROPERTY AND THE AREA WHERE THE GRAPHICS ARE TO BE DRAWN
DRAWING HANDLER COMPONENT INTERPRETS THE VALUE OF THE PROPERTY AS A GRAPHICAL REPRESENTATION AND THEN DRAWS THE GRAPHICAL REPRESENTATION IN THE DESIGNATED AREA
END

Fig. 7.